



PTO/SB/08 (2-92)

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Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 421452000100

Application Number 09/591,366

Applicant

Narayan BAIDYA et al.

Filing Date June 09, 2000

Group Art Unit 10-000-0000

Mailing Date October 3, 2000

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
AM	1.	09/01/1992	5,143,854	Pirrung et al.	436	518	
	2.	09/01/1998	5,800,992	Fodor et al.	435	6	
	3.	09/15/1998	5,807,522	Brown et al.	422	50	
	4.	11/17/1998	5,837,832	Chee et al.	536	22,1	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
AM	5.	06/25/1992	WO 92/10092	PCT, Fodor et al.			
	6.	05/27/1993	WO 93/09668	PCT, Winkler et al.			
	7.	03/20/1997	WO 97/10365	PCT, Lockhart et al.			
	8.	11/26/1998	WO 98/53103	PCT, Chenshik et al.			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
AM	9.	Research Genetics Brochure "Gene Filters™. Thousands of Genes on a Single Membrane: Human GeneFilters™," Research Genetics: Huntsville, AL., 4 pages, (or see web site visited August 15, 2000 www.resgen.com www.resgen.com)
	10.	Chen, J.J. et al. (1998). "Profiling Expression Patterns and Isolating Differentially Expressed Genes by cDNA Microarray System with Colorimetry Detection," <i>Genomics</i> 51:313-324. ✓
	11.	Duggan, D.J. et al. (January 1999). "Expression Profiling Using cDNA Microarrays," <i>Nat. Genetics</i> 21(Suppl.):10-14.
	12.	Guyer, M.S. and Collins, F.S. (November 1995). "How is the Human Genome Project Doing, and What Have We Learned So Far?" <i>Proc. Natl. Acad. Sci. USA</i> 92:10841-10848.
	13.	Heller, R.A. et al. (March 1997). "Discovery and Analysis of Inflammatory Disease-Related Genes Using cDNA Microarrays," <i>Proc. Natl. Acad. Sci. USA</i> 94:2150-2155.
	14.	Karlin, S. and Altschul, S.F. (March 1990). "Methods for Assessing the Statistical Significance of Molecular Sequence Features by Using General Scoring Schemes," <i>Proc. Natl. Acad. Sci. USA</i> 87:2264-2268.

EXAMINER:

M. M. Marschel

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10-5-01

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Sheet 2 of 2

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Application Number 09/591,366

Applicant

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Group Art Unit 1508/2900

Mailing Date October 3, 2000

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AM	15. ✓	Khan, J. et al. (February 1999). "Expression Profiling in Cancer Using cDNA Microarrays," <i>Electrophoresis</i> 20:223-229.
	16. ✓	Khrapko, K.R. et al. (October 1989). "An Oligonucleotide Hybridization Approach to DNA Sequencing," <i>FEBS Letts.</i> 256(1-2):118-122.
	17. ✓	Lennon, G. et al., (February 1996). "The I.M.A.G.E. Consortium: An Integrated Molecular Analysis of Genomes and Their Expression," <i>Genomics</i> 33:151-152.
	18. ✓	Liang, P. and Pardee, A.B. (August 14, 1992). "Differential Display of Eukaryotic Messenger RNA by Means of the Polymerase Chain Reaction," <i>Science</i> 257:967-971.
	19. ✓	Rowen, L. et al. (October 24, 1997). "Sequencing the Human Genome," <i>Science</i> 278:605-607.
	20. ✓	Schena, M. et al. (October 1996). "Parallel Human Genome Analysis: Microarray-Based Expression Monitoring of 1000 Genes," <i>Proc. Natl. Acad. Sci USA</i> 93:10614-10619.
	21. ✓	Schuler, G.D. et al. (October 25, 1996). "A Gene Map of the Human Genome," <i>Science</i> 274:540-546.
	22. ✓	Schuler, G.D. (1997). "Pieces of the puzzle: expressed sequence tags and the catalog of human genes" <i>J. Mol. Med.</i> 75(10):694-698.
	23. ✓	Wang, K. et al. (1999). "Monitoring Gene Expression Profile Changes in Ovarian Carcinomas Using cDNA Microarray," <i>Gene</i> 229:101-108.
V	24.	Wood, W.I. et al. (March 1985). "Base Composition-Independent Hybridization in Tetramethylammonium Chloride: A Method for Oligonucleotide Screening of Highly Complex Gene Libraries," <i>Proc. Natl. Acad. Sci. USA</i> 82:1585-1588.

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Adin Marshall

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Applicant

Narayan BAIDYA et al.

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Filing Date June 9, 2000

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Mailing Date January 23, 2001

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
AM	1.	02/04/1999	WO 99/05323 A1	WIPO			

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
AM	2.	Basett, D. et al. (1999). "Gene Expression Informatics - It's all in your mine," <i>Nature Genetics</i> 21: 51-55.
	3.	Bowtell, D.L. (1999). "Options Available - From Start to Finish - For Obtaining Expression Data by Microarray," <i>Nature Genetics Supplement</i> 21:25-32.
	4.	Ermolaeva, O. et al. (1998). "Data Management and Analysis for Gene Expression Arrays," <i>Nature Genetics</i> 20:19-23.
	5.	Schena, M. et al. (1995). "Quantitative Monitoring of Gene Expression Patterns with a Complementary DNA Microarray," <i>Science, U.S. American Association for the Advancement of Science</i> 270(5235): 467-470.

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